



MARKED-UP VERSION OF THE AMENDMENTS

AMENDMENT TO THE CLAIMS

In the Claims:

**Please amend Claims 1, 13, and 23 as follows:**

1. (Amended) A flexible vehicular light source adapted to mount on and conform to a shape of an external surface of a vehicle and to emit light that provides illumination of a surface over which the vehicle is traveling, indicates an intention of a driver to turn or stop the vehicle, and/or provides an indication of a location of the vehicle, said flexible vehicular light source comprising:

(a) a flexible substrate having a rear surface and a front surface, and including a plurality of flexible conductive traces, said plurality of flexible conductive traces being adapted to connect to an electrical system of a vehicle to receive an electrical current therefrom;

(b) a plurality of solid-state light emitting devices mounted in a spaced-apart array on the flexible substrate, said array extending in two orthogonal directions, said plurality of solid-state light emitting devices being electrically connected to the plurality of flexible conductive traces and energized by the electrical current, emitting light outwardly and away from said flexible substrate; and

(c) a transparent flexible envelope that extends over the plurality of solid-state light emitting devices, providing protection against abrasion, the light emitted by the plurality of solid-state light emitting devices passing through the transparent flexible envelope, said rear surface of the flexible substrate being adapted to mount on an exterior surface of a vehicle and being able to conform to a non-planar curve of the exterior surface.

13. (Amended) A flexible light emitting panel for application to an exterior surface of a vehicle, comprising:

(a) a flexible substrate sized and shaped to cover a selected portion of an exterior surface of a vehicle, said flexible substrate including a positive flexible conductive trace and a negative flexible conductive trace, each flexible conductive trace being adapted to couple to an electrical system of a vehicle to receive an electrical current;

1 (b) a plurality of solid-state light emitting devices spaced apart over at least a  
2 defined portion of an outer surface of the flexible substrate and mounted thereto, an anode of each  
3 solid-state light emitting device being electrically connected to the positive flexible conductive trace  
4 and a cathode of each solid-state light emitting device being electrically connected to the negative  
5 flexible conductive trace so that an electrical current conveyed thereby is applied to energize each of  
6 the plurality of solid-state light emitting devices, the plurality of solid-state light emitting devices so  
7 energized thereby emitting light outwardly and away from said flexible substrate; and

8 (c) a flexible protective, generally light transmitting cover overlying said plurality of  
9 solid-state light emitting devices, said flexible substrate on which the solid-state light emitting devices are  
10 mounted and said flexible protective cover comprising a flexible panel that is adapted to be affixed to and  
11 conform to the exterior surface of a vehicle, even though the exterior surface is non-planar, producing  
12 light when the solid-state light emitting devices are energized by the electrical current.

13 23. (Amended) A method for providing external lighting for a vehicle, comprising the steps of:

14 (a) providing a flexible substrate having an electrical conductor adapted to couple to a  
15 source of electrical power on a vehicle, said flexible substrate having an upper surface and a lower surface;

16 (b) mounting a plurality of solid-state light emitting devices in a spaced-apart  
17 array on [a] the upper surface of the flexible substrate, so that the plurality of solid-state light  
18 emitting devices are coupled to the electrical conductor, light emitted from the plurality of light  
19 sources when they are energized being directed outwardly and away from the flexible substrate;

20 (c) protecting the plurality of solid-state light emitting devices with a flexible,  
21 generally light transmissive cover that overlies the array of solid-state light emitting devices and also  
22 conforms to the exterior; and

23 (d) attaching the lower surface of the flexible substrate to an external surface of  
24 the vehicle, so that the flexible substrate and the flexible generally light transmissive cover conform  
25 to even a non-planar shape of the external surface.

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1 **Please add new Claims 25 and 26 as follows:**

2 --25. A multi-layered flexible vehicular light source adapted to mount on and conform to a  
3 shape of an external surface of a vehicle and to emit light that provides illumination of a surface over  
4 which the vehicle is traveling, indicates an intention of a driver to turn or stop the vehicle, and/or  
5 provides an indication of a location of the vehicle, said flexible vehicular light source comprising:

6 (a) a first flexible layer comprising a flexible substrate having a rear surface, a  
7 front surface, and a plurality of edge surfaces, such that a surface area of both said rear surface and  
8 said front surface are each individually substantially larger than a surface area of any of said edge  
9 surfaces, said flexible substrate including a plurality of flexible conductive traces, said plurality of  
10 flexible conductive traces being adapted to connect to an electrical system of a vehicle to receive an  
11 electrical current therefrom;

12 (b) a second flexible layer comprising a plurality of solid-state light emitting devices  
13 mounted in a spaced-apart array on the front surface of the flexible substrate, said array extending in two  
14 orthogonal directions, said plurality of solid-state light emitting devices being electrically connected to the  
15 plurality of flexible conductive traces and energized by the electrical current, thereby emitting light  
16 outwardly and away from the front surface of the flexible substrate; and

17 (c) a third flexible layer comprising a transparent flexible envelope that extends  
18 over the plurality of solid-state light emitting devices, providing protection against abrasion, the light  
19 emitted by the plurality of solid-state light emitting devices passing through the transparent flexible  
20 envelope, each flexible layer having sufficient flexibility that when all three flexible layers are  
21 combined to achieve the multi-layered flexible vehicular light source, the resulting multi-layered  
22 flexible vehicular light source is sufficiently flexible to conform to a substantially non-planar surface.

23 26. A multi-layered flexible vehicular light source adapted to mount on and conform to a  
24 shape of an external surface of a vehicle and to emit light that provides illumination of a surface over  
25 which the vehicle is traveling, indicates an intention of a driver to turn or stop the vehicle, and/or  
26 provides an indication of a location of the vehicle, said flexible vehicular light source comprising:

1 (a) a first flexible layer comprising a flexible substrate having a rear surface, a front  
2 surface, and a plurality of edges, such that a surface area of both said rear surface and said front surface  
3 are each individually substantially larger than a surface area of any of said edges, said flexible substrate  
4 including a plurality of flexible conductive traces, said plurality of flexible conductive traces being  
5 adapted to connect to an electrical system of a vehicle to receive an electrical current therefrom;

6 (b) a second flexible layer comprising a plurality of solid-state light emitting devices  
7 mounted in a high density array on the front surface of the flexible substrate, said high density array  
8 having a size and shape substantially similar to a size and shape of the front surface of the flexible  
9 substrate, such that substantially all of the front surface of the flexible substrate is covered by the plurality  
10 of solid-state light emitting devices, the plurality of solid-state light emitting devices being electrically  
11 connected to the plurality of flexible conductive traces and energized by the electrical current, emitting  
12 light outwardly and away from the front surface of the flexible substrate; and

13 (c) a third flexible layer comprising a transparent flexible envelope that extends  
14 over the plurality of solid-state light emitting devices, providing protection against abrasion, the light  
15 emitted by the plurality of solid-state light emitting devices passing through the transparent flexible  
16 envelope, each flexible layer having sufficient flexibility that when all three flexible layers are  
17 combined to achieve the multi-layered flexible vehicular light source, the resulting multi-layered  
18 flexible vehicular light source is sufficiently flexible to be able to conform to a substantially  
19 non-planar surface.--  
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